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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

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March 4, 1993

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Ms. Donna R. Searcy  
Secretary  
Federal Communications Commission  
1919 M Street, N.W.  
Washington, DC 20554

Re: Ex Parte Meeting  
MM Docket No. 92-263  
Consumer Protection and Customer Service

Dear Ms. Searcy:

This will supplement undersigned counsel's letter of February 24, 1993, concerning an ex parte meeting with several members of the Commission's staff to discuss joint comments submitted in the above-captioned rulemaking by Cablevision Industries, Inc., Providence Journal Company and Viacom International, Inc. At the meeting the issue of equipment costs for various telephone systems with analytical capabilities was discussed. Attached hereto are responses from several telephone equipment vendors which illustrate the equipment costs described at the meeting.

Should any questions arise regarding the foregoing, please contact the undersigned.

Very truly yours,

  
John I. Davis

JID/ddl

cc: William H. Johnson  
Ellen J. Schned  
Alan Aronowitz  
Stephen Klitzman

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

**InterOffice Memo**

**To:** Ernie Holling  
**From:** Dave Moore (Roy Bales)  
**Date:** March 3, 1993  
**Subject:** FCC Quotation

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Attached is our pricing for a Northern Telecom Option 11 PBX.

I have included all necessary software and hardware, plus 31 Teflon station cable assemblies and 1 console cable assembly - all installed.

In addition we are providing the following BUDGETARY pricing on the new Northern Telecom Mini-Max for this system. Projected availability is April/May 1993.

Mini-Max PBX hardware =	\$11,109.00 BCS List
Mini-Max Base Software =	\$ 6,665.40 BCS List
Agent Software per 20 agents =	\$ 4,443.60 (maximum of 80 agents = \$17,774.40)
Premium Software (CCR etc.) =	\$ 5,554.50

**CC:**  
Dave Moore

DATE : 03-Mar-93  
TIME : 04:25 PM

NORTHERN TELECOM SL1

SR-1001  
PAGE : 3

CUSTOMER NAME : INTECH GROUP  
QUOTE NO. : 396566  
EXPIRATION DATE : 02-May-93

PRODUCT CODE	VENDOR CODE	DESCRIPTION	UNIT PRICE	QTY	COST	INST
SY1007	SY1007	OPTION 11 SYS PKG / AC	1587.00	1	1587.00	1095.00
-- FOLLOWING IS A PARTIAL LIST OF PRE-PACKAGE ITEMS FOR THE ABOVE SYSTEM. --						
648718	NTAK01AA	OPTION 11 CPU/CONF CARD	0.00	1	0.00	0.00
649691	NTAK03BA	OPTION 11 TDS/DTR CARD	0.00	1	0.00	0.00
648716	NTAK04AA	OPT 11 AC/DC POWER SUPP	0.00	1	0.00	0.00
OPT11A	NTAK11AA	OPT11 MAIN CABINET	0.00	1	0.00	0.00
654138	PO714236	MOUNTING BRACKET-OPT 11	0.00	1	0.00	0.00

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--ADDITIONS REQUIRED TO THE SY1007			ASSEMBLY ARE:			
AS1071	AS1071	OPTION 11 EXPANS PKG /	794.00	1	794.00	989.00
AS1013	AS1013	SPECIAL CONSOLE/CARD PK	3833.00	1	3833.00	201.00
648273	NT8D02AB	DIGITAL LINE CARD-16 PO	2523.00	1	2523.00	370.00
648277	NT8D09AK	ANALOG LINE CARD MSG WA	2523.00	1	2523.00	265.00
648278	NT8D14AJ	UNIVERSAL TRUNK CD-8 PO	2619.00	4	10476.00	1692.00
647866	NT2K06AA3	M2006 BASIC ASH	150.00	13	1950.00	377.00
647872	NT2K08AA3	M2008 BASIC ASH	194.00	8	1552.00	232.00
647896	NT2K22AA3	M2216/ACD-1,BASIC,ASH	555.00	10	5550.00	270.00
FOXSW2	NTAK57BD	ENHANCED BUSINESS S/W	2301.00	1	2301.00	0.00
HWDOTH	HWDOTH	MISC. HARDWARE	2.12	1000	2120.00	0.00
647610	647610	SITE EVENT BUFFER/64K/R	1799.00	1	1799.00	95.00
MTCPK2	MTCPK2	MTC PKG FOR OPTION 11	1857.00	1	1857.00	0.00
WIP104	WIP104	1ST PULL STA. WIRE 4PR	110.00	31	3410.00	0.00
INSS11	INSS11AC		5491.00	1	0.00	5491.00
INS440	INS440		95.00	1	0.00	95.00
RMA307	RMA307	SL1 REMOTE CHANGES	583.00	1	0.00	583.00
SHP307	SHP307	SHIPMENT OF SL1 SYSTEM	350.00	1	0.00	350.00

SL1 EQUIPMENT TOTAL	33089.00
MERIDIAN MAIL TOTAL	0.00
ACT TOTAL	0.00
PTE EQUIPMENT TOTAL	0.00
RPE TOTAL	0.00
MISCELLANEOUS TOTAL	9186.00

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42275.00

ELECT DAMAGE REPAIR GUARANTEE	0.00
INSTALLATION/PROGRAMMING	6169.00
WIRING CHARGES	0.00

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48444.00

SHIPPING CHARGES	350.00
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TOTAL	48794.00
( excluding applicable taxes )	

IT IS THE RESPONSIBILITY OF THE USER TO CHECK THE ACCURACY OF THIS QUOTE.

**The Initech Group, Inc.**

C O M M U N I C A T I O N S

MEMORANDUM

Date: March 3, 1993  
To: Special Bid List  
From: Ernie Holling  
Subject: FCC Quotation

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We are requesting a quotation from your organization for inclusion in an information packet being provided to the Federal Communications Commission.

The quotation is based upon an installed system for a 15,000 subscriber cable television system.

We need the data by March 3rd - FAX delivery is fine (215-524-8400).

The hypothetical installation is in San Jose, California.

Please equip the system as follows:

Description	Equipped	Wired
Digital Telephone Ports	32	48
Analog Telephone Ports	16	16
Ground Start Trunk Ports	16	16
Direct Inward Dialing Ports	16	16
T1 Circuit	0	1
<b>Instruments</b>		
Single Line Digital	13	
Two Line Digital	8	
ACD Agent w/headset	9	
ACD Supervisor	1	
Console	1	
Wall Mount Queue Display	1	

**Software**

All Basic System Software  
Advanced Set Features  
Traffic Reporting  
Toll Restriction  
Automatic Route Selection  
Message Waiting  
Forced Authorization Codes  
Automatic Call Distribution  
ACD Daily Reports  
T-1

The installation includes cabling all telephone outlets, database preparation, and system installation. Freight should be included in this price.

We are requesting Daily ACD statistics, but would like an option for Annual Statistics.

Please direct any questions to Ernie Holling, The InTech Group, Inc., 75 East Uwchlan Avenue, Exton, PA 19341-1203, 215-524-8400.

PLEASE NOTE: THE DATA IN THIS QUOTE WILL BE FURNISHED TO THE FCC AND BECOME PUBLIC INFORMATION. YOUR RESPONSE TO THIS REQUEST WILL ALSO BE YOUR AUTHORIZATION TO RELEASE THIS DATA.

**FUJITSU BUSINESS  
COMMUNICATION SYSTEMS**

Two Hilton Court, Parsippany, NJ 07054  
Tel: (201) 267-0700  
Fax: (201) 828-8460

**FUJITSU**

**Date: March 2, 1993**

**To: Ernie Holling**

**From: Greg Porpora**

**Subj: FCC Quotation**

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**Below is a quote for a Starlog Digital PBX equipped with 16 Analog Ports, 32 Electronic Set Ports, 16 Trunks, 16 DIDs and 1 T-1 Card (24 Circuits).**

- 2 Starlog Cabinets with Power and Common Control**
- 3 Single Line cards (8 circuits each)**
- 5 Electronic Sets (8 circuits each)**
- 6 Trunk Cards (4 circuits each)**
- 8 DID Trunk Cards (2 circuits each)**
- 1 T-1 Card Set**
- 1 Attendant Console**
- 22 CT10 15 Button Electronic Set**
- 10 CT20 15 Button Electronic Sets with Display & Spkrphone**
- 1 ACD Call Waiting Indicator**
- 1 Printer Kit**
- 1 ACD Report Manager with Color Monitor**
- 9 Headset Adapters**
- 9 Headsets**

**TOTAL INSTALLED COST            \$55,485**

**The above price assumes standard cabling and includes a one year warranty.**





## FCC QUOTATION

### FOR HYPOTHETICAL INSTALLATION IN SAN JOSE, CALIFORNIA

#### THE SYSTEM IS EQUIPPED AS FOLLOWS:

	<u>EQUIPPED</u>	<u>WIRED</u>
ONE (1) NEAX 1400 BSC SYSTEM J		
Digital Telephone Ports	32	48
Analog Telephone Ports	16	16
Ground Start Trunk Ports	16	16
Direct Inward Dialing Ports	16	16
T1 Circuit	0	1

#### Instruments

Single Line Digital	13 <sup>1</sup>
Two Line Digital	8 <sup>1</sup>
ACD Agent w/headset	9
ACD Supervisor	1
Console	1
Wall Mount Queue Display	1

#### Also included in the system:

- 1 - MAT (PC) for Traffic Reports
- 1 - ACD MIS Terminal
- 48 - 4-Pair Cable Runs (150 Ft.)
- 1000 Forced Authorization Codes
- Includes one (1) year warranty, freight, training and installation

TOTAL PRICE.....\$47,652.00

#### OPTION:

System for Annual Statistics option would require NEAX 2400  
and SP-ACD with Navigator MIS Package at an additional cost of:

.....\$60,000.00

<sup>1</sup>NEC has bid 6-Button Digital Non-Display Instruments as an alternative.

3/3/93